

FORM PTO-1449 U.S. Department of Commerce  
Patent & Trademark OfficeJUL 30 2002  
PENTAttorney Docket No.  
S-1449-19196Serial No.  
09/654,615-10/117474INFORMATION DISCLOSURE  
STATEMENT  
(Use several sheets if necessary)

Applicant: Yutaka MATSUNOBU, et al.

Filing Date  
September 7, 2000

Group

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
REB	AA	5847469	12/1998	Tabata			
REB	AB	6098733	08/2000	Ibaraki, et al.			
AC							
AD							
AE							
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FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION
							Yes No
REB	AK	09-117008	05/1997	Japan			Abstract
REB	AL	09-233606	09/1997	Japan			Abstract
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AN							
AO							
AP							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office		Attorney Docket No. 381AS/49196	Serial No. 09/645,645 10/717,474
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Applicant: Yutaka MATSUNOBU, et al.	
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U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
FBV	AA	6048289	04/2000	Hattori, et al.			
FBV	AB	5343970	09/1994	Severinsky			
FBV	AC	5811904	09/1998	Tajima, et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION	
							Yes	No
FBV	AK	4342735	06/1995	Germany				
FBV	AL	19747265	05/1999	Germany				
FBV	AM	4339703	05/1995	Germany				
	AN							
	AO							
	AP							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
AB	6098733	08/2000	Ibaraki, et al.			
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-Class	TRANSLATION	
						Yes	No
AK	09-117008	05/1997	Japan			Abstract	
AL	09-233606	09/1997	Japan			Abstract	
AM							
AN							
AO							
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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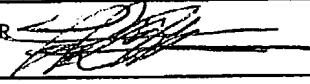
see sheet 1 of 5

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Applicant: Yutaka MATSUNOBU et al

Filing Date:  
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U.S. PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)	
	AA							
	AB							
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
FOREIGN PATENT DOCUMENTS								
		Document	Date	Country	Class	Sub-class	Translation Yes   No	
<del>AK</del>	AK	8-33246	1996	Japan	—	—	abstract	
↑	AL	9-182331	1997	Japan	—	—	abstract	
↓	AM	9-271151	1997	Japan	—	—	abstract	
<del>AN</del>	AN	9-261901	1997	Japan	—	—	abstract	
	AO							
	AP							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AQ							
	AR							
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6/15/04

<b>Notice of References Cited</b>		Applicant/Patent Matsunobu et al.	Application/Control No. 09/654,615 10/17/17 474
		Examiner Vanaman	Art Unit 3618

**U.S. PATENT DOCUMENTS**

	Document Number Country Code-Number-Kind Code	Date MM-YYYY <sup>1</sup>	Name	Classification <sup>2</sup>	
A	4,335,429	6/1982	Kawakatsu	180	65.2
B	4,438,362	3/1984	Brown	310	152
C	4,763,538	8/1988	Fujita et al.	180	65.2
D	5,684,352	11/1997	Mita et al.	310	156
E	5,723,929	3/1998	Niimi	310	156
F	5,846,155	12/1998	Taniguchi et al.	180	65.2
G	6,013,962	1/2000	Nashiki (filed 12/1998)	310	156
H	6,262,508	7/2001	Shibayama et al. (filed 8/1999)	310	156
I					
J					
K					
L					
M					

**FOREIGN PATENT DOCUMENTS**

	Document Number Country Code-Number-Kind Code	Date MM-YYYY <sup>1</sup>	Country	Name	Classification <sup>2</sup>	
N	11-18339	1/1999	JP	Hasebe et al.	H02K	1/27
O	11-103544	4/1999	JP	Nagase et al.	H02K	1/27
P	11-252838	9/1999	JP	Abe et al.	H02K	1/27
Q						
R						
S						
T						

**NON-PATENT DOCUMENTS**

	Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages				
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<sup>1</sup> A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a).<sup>1</sup> Dates in MM-YYYY format are publication dates.<sup>2</sup> Classifications may be U.S. or foreign.

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